

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

A packet communications apparatus of the present invention essentially comprises a plurality of network interfaces (NIFs), a learned address table, a packet forwarding unit (PFU) and a processor for directive packets to change state (PDPCS). The learned address table contains information for identifying a NIF through which to send a packet. The PFU selects a port through which to forward a packet by referring to the learned address table, according to the state of the NIFs, and forwards or discards a packet received from a user terminal. The PDPCS receives a packet including a directive to change the state of a specific NIF to one of the connected state, disconnected state and stateless. The PDPCS changes the state of the specific NIF to one of the connected state, disconnected state and stateless, according to the directive in the packet.